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असाधारण

EXTRAORDINARY

भाग II—खण्ड 3—उपखण्ड (ii)

PART II—Section 3—Sub-section (ii)

प्रधिकार से प्रकाशित

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No. 434]

DELHI, THURSDAY, SEPTEMBER 7, 1967/BHADRA 16, 1889

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके ।

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## MINISTRY OF COMMERCE

### NOTIFICATIONS

New Delhi, the 7th September 1967

**S.O. 3206.**—In exercise of the powers conferred by section 6 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), and after previous publication as required by sub-rule (2) of rule 11 of the Export (Quality Control and Inspection) Rules, 1964, the Central Government hereby—

- (1) notifies that diesel engines shall be subject to quality control and inspection prior to export;
- (2) specifies the type of quality control and inspection in accordance with the Export of Diesel Engines (Quality Control and Inspection) Rules, 1967 as the type of quality control and inspection which would be applied to such diesel engines;
- (3) recognises—
  - (a) the contractual specifications as agreed upon between the buyer and the seller, and
  - (b) in the absence of any contractual specifications, the specifications issued by the Indian Standards Institution for diesel engines as given in Annexure I to this Notification, as the standard specifications for diesel engines; and
- (4) prohibits the export, in the course of international trade of such diesel engines unless the same are either accompanied by a certificate issued by any of the Export Inspection Agencies established under section 7

of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), to the effect that the diesel engines are export-worthy/or are affixed with a seal or mark recognised by the Central Government under section 8 of the said Act.

2. Nothing in this Notification shall apply to the export by land, sea or air of samples of diesel engines, and spares, components and accessories of the diesel engines aforesaid not exceeding three in number of each type to prospective buyers.

3. **Definition.**—In this Notification “diesel engines” shall mean any reciprocating internal combustion engine in which ignition of the liquid fuel injected into the cylinder of the engine is performed by the heat of compression of air charge and the energy release takes place within the engine itself and shall include its spares, components and accessories essential to the functioning of the engine only.

4. This Notification shall come in force on 3rd October, 1967.

#### ANNEXURE I

[See clause (b) of sub-para. (3) of para. 1]

Sl. No.	Commodity	Relevant specifications issued by Indian Standards Institution.
1	2	3
1.	Performance of constant speed internal combustion engines for general purposes.	IS: 1601—1960
2.	Inlet and exhaust valves for internal combustion engines.	IS: 810—1957
3.	Single Cylinder fuel Injection Pumps.	IS: 1543—1960
4.	Code for typetesting of constant speed internal combustion engine for general purposes.	IS: 1600—1960

**NOTE.**—If in respect of any commodity specified in column (2) there are any later versions to the relevant specifications by the Indian Standards Institute, the specifications applicable to such commodity shall be the latest of such versions and not the specification mentioned in column (3).

[No. 60(18)/Exp.Insp./67.]

**S.O. 3207.**—In exercise of the powers conferred by section 17 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), the Central Government hereby makes the following rules, namely:—

1. **Short title and commencement.**—(1) These rules may be called, the Export of Diesel Engines (Quality Control and Inspection) Rules, 1967.

(2) They shall come into force on 3rd October, 1967.

2. **Definition.**—In these rules, unless the context otherwise requires—

- (a) ‘Agency’ means any one of the Export Inspection Agencies established at Cochin, Madras, Calcutta, Bombay and Delhi under section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963).
- (b) ‘Diesel engines’ shall mean any reciprocating internal combustion engine in which ignition of the liquid fuel injected into the cylinder of the engine is performed by the heat of compression of air charge and the energy release takes place within the engine itself and shall include its spares, components and accessories essential for the functioning of the engine only.

3. **Quality Control.**—(1) The quality of the diesel engines intended for export shall be ensured by effecting the following controls, at different stages of manufacture together with the levels of control as given in the Annexure hereto.

(I) *Bought out materials and components control*—

- (a) Purchase specifications shall be laid down by the manufacturer incorporating the properties of materials/components to be used and the detailed dimensions thereof with tolerances.
- (b) The accepted consignments shall be either, accompanied by a supplier's test/inspection certificate corroborating the requirements of the purchase specification, in which case occasional checks shall be conducted by the purchaser for a particular supplier to verify the correctness of the aforesaid test/inspection certificates, or the purchased materials/components shall be regularly inspected/tested either in a laboratory/within the factory or in an outside laboratory/test house.
- (c) The sampling for inspection/test to be carried out, shall be based on a recorded investigation.
- (d) After the inspection/test is carried out, systematic methods shall be adopted, in segregating the accepted and rejected materials/components separately, and in disposal of rejected materials/components.
- (e) Adequate records in respect of the above mentioned controls shall be regularly and systematically maintained.

(II) *Process Control*

- (a) Detailed process specifications shall be laid down by the manufacturer for different processes of manufacture.
- (b) Equipments/instrumentation and facilities shall be adequate to control the processes as laid down in the process specifications.
- (c) Adequate records shall be maintained to ensure the possibility of verifying the controls exercised during the process of manufacture.

(III) *Product Control*

- (a) The manufacturer shall either have his own adequate testing facilities, or, shall have access to such testing facilities existing elsewhere to test the product as per the specification recognised under section 6 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963).
- (b) Sampling (wherever required) for testing shall be based on a recorded investigation. g(mfm):10,
- (c) Adequate records in respect of tests carried out shall be regularly and systematically maintained.

(iv) *Preservation Control*

- (a) A detailed specification shall be laid down by the manufacturer to safeguard the product from adverse effects of weather conditions.
- (b) The product shall be well preserved both during storage and during transit.

(v) *Packing Control*

- (a) A specification shall be laid down for packing the aforesaid product.

(2) **Inspection.**—The inspection of diesel engines intended for export shall be carried out with a view to seeing that the above mentioned controls have been exercised at the relevant levels satisfactory and that the diesel engines conform to the standard specifications applicable to it.

4. **Procedure of Inspection.**—(1) The exporter shall give intimation in writing to any of the agencies recognised under section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963) and submit along with such intimation a declaration that the consignment of diesel engines has been manufactured or is being manufactured by exercising quality control measures as per controls referred to under rule 3, and that the consignment conforms to the requirements of the specifications recognised for the purpose.

(2) The exporter shall also furnish to the agency the identification marks applied on the consignment.

(3) Every intimation and declaration under sub-rule (1) shall reach the office of the agency not less than seven days prior to the despatch of the consignment from the manufacturer's or exporter's premises.

(4) On receipt of the intimation and declaration under sub-rules (1) and (2), the agency:

(a) in the case of an exporter who is himself the manufacturer on satisfying itself that during the process of manufacture he had exercised adequate quality control as provided under rule 3 and the instructions, if any, issued by the Export Inspection Council in this regard to manufacture the product according to the standard specifications applicable to it, shall within three days, issue a certificate declaring the consignment of diesel engines as export-worthy;

(b) in the case of an exporter who is not himself the manufacturer, on satisfying itself that during the process of manufacture the manufacturer had exercised adequate quality control as provided under rule 3 and the instructions, if any, issued by the Export Inspection Council in this regard to manufacture the product according to the standard specifications applicable to it, shall within three days of carrying out the inspection, issue a certificate declaring the consignment of diesel engines as export-worthy.

**5. Affixation of recognised mark and procedure thereof.**—The provisions of the Indian Standards Institution (Certification Marks) Act, 1952 (36 of 1952), the Indian Standards Institution (Certification Marks) Rules, 1955 and the Indian Standards Institution (Certification Marks) Regulations, 1955, shall so far as may be, apply in relation to the procedure of affixation of the recognised mark or seal on diesel engines prior to export and diesel engines so marked shall not be subjected to any inspection under rule 4 of these rules.

**6. Place of Inspection.**—Every inspection under these rules shall be carried out at the premises of the manufacturer or the premises of the exporter at the port of shipment.

**7. Inspection Fee.**—A fee @ 20 paise for every hundred rupee of f.o.b. value of each such consignment shall be paid by the exporter to the inspection agency as inspection fee under rule 4 of these rules.

**8. Appeal.**—(1) Any person aggrieved by the refusal of the inspection agency to issue a certificate under sub-rule (4) of rule 4 may, within ten days of the receipt of the communication of such refusal by him, prefer an appeal to a Panel of Experts, consisting of not less than three persons, as may be constituted by the Central Government.

(2) The quorum for the panel shall be three.

(3) The decision of the said panel of experts on such appeal shall be final.

#### ANNEXURE I

(See rule 3)

#### Levels of control

Sl. No.	Requirement	Reference	No. of samples to be tested	Lot size
1	2	3	4	5
(A) Assembled Engines				
1. Type Test				
(a) Preliminary Run (b) Performance Test (c) Endurance Test (d) Power and Fuel Consumption	}	Standard specification recognised for the purpose.	One	Engine of same design.

1	2	3	4	5
<b>2. Performance Test</b>				
(a) Starting trouble				
(b) Rated power output				
(c) Rated Speed				
(d) Overload capacity				
(e) Governing				
(f) Leakage of Lub. oil and water				
(g) Fuel Consumption/BHP	Standard specifications	Each	..	
(h) Lub. oil pressure and temperature.	recognised for the purpose.			
<b>3. Workmanship</b>	Do.	Each	..	
<b>4. Finish</b>	Do.	Each	..	
<b>(B) Components and Sub-assembly</b>				
(a) Hardness	Do.	3 Nos.	Each Charge from each oven.	
(b) Dimensions (i) Critical within tolerance (ii) Other	Do. Do.	Each	.. Adequate number as per recorded investigation.	
(c) Workmanship	Do.	Each	..	
(d) Finish	Do.	Each	..	
(e) Surface finish measurements.	Do.		Adequate number as per recorded investigation.	
(f) Crack detection	Do.	Each	..	
(g) Performance test (where sub-assemblies alone are to be exported)	Do.	Each	..	
<b>(C) Packaging</b>				
* (a) Appearance	Do.	Each	..	
** (b) Drop Test	Do.	1 No.	Each consignment	
(c) Rolling Test	Do.	Do.	Do.	
(d) Water Spraying Test	Do.	Do.	Each design.	

\* The package shall be well finished and have a good appearance.

\*\*The inner contents of the package shall be so packed as to withstand Drop Test, Rolling Test and Water Spraying Test as given below:—

(i) **Drop Test** (to be restricted upto head loads only)

The package to be dropped from a height of 1.5 metres once on the largest flat surface, once on the longest edge and once on any corner of its own.

(ii) **Rolling Test** (to be restricted upto a weight of 500 kg.)

The package to be subjected to rolling on its sides either 3 metres forward and 3 metres backward or 6 metres in one direction only.

(iii) **Water Spraying Test**

The package to be allowed to be exposed against a water spray equivalent to a normal sudden monsoon shower for five minutes.

**S.O. 3208.**—In exercise of the powers conferred by section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), the Central Government hereby recognises the following inspection agencies for quality control and inspection of diesel engines for purposes of export, in granting the certificate under sub-rule (4) of rule 4 of the Export of Diesel Engines (Quality Control and Inspection) Rules, 1967, namely:—

1. Export Inspection Agency, Cochin, Manohar Building, Mahatma Gandhi Road, *Ernakulam-1*
2. Export Inspection Agency, Madras, C/o The Regional State Trading Corporation, P.B. No 456, 123, Mount Road, *Madras-6*
3. Export Inspection Agency, Calcutta, 14/1-B, Ezra Street (10th floor), *Calcutta-1.*
4. Export Inspection Agency, Bombay, Harchandrai House, 1st floor, 81, Queen's Road, *Bombay-2*
5. Export Inspection Agency, Delhi, 2179, Gurudwara Road, Karol Bagh, *New Delhi-5.*

*Explanation.*—In this notification “diesel engines” shall mean any reciprocating internal combustion engine in which ignition of the liquid fuel injected into the cylinder of the engine is performed by the heat of compression of air charge and the energy release takes place within the engine itself and shall include its spares, components and accessories essential for the functioning of the engine only.

[No. 60(18)/Exp Insp /67.]

**S.O. 3209.**—In exercise of the powers conferred by section 8 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963) and after previous publication as required by sub-rule (2) of rule 11 of the Export (Quality Control and Inspection) Rules, 1964, the Central Government recognises the Indian Standards Institution Certification Mark with respect of diesel engines for the purpose of denoting that where diesel engines are affixed with such mark, they shall be deemed to be in conformity with the standard specification applicable thereto under clause (c) of section 6 of the said Act.

*Explanation.*—The expression ‘diesel engines’ for the purpose of this notification, shall mean any reciprocating internal combustion engine in which ignition of the liquid fuel injected into the cylinder of the engine is performed by the heat of compression of air charge and the energy release takes place within the engine itself and shall include its spares, components and accessories essential to the functioning of the engine only

[No. 60(18)/Exp Insp /67.]

**S.O. 3210.**—In exercise of the powers conferred by section 6 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), and after previous publication as required by sub-rule (2) of rule 11 of the Export (Quality Control and Inspection) Rules, 1964 the Central Government hereby—

- (1) notifies that sewing machines shall be subject to quality control and inspection prior to export;
- (2) specifies the type of quality control and inspection in accordance with the Export of Sewing Machines (Quality Control and Inspection) Rules, 1967, as the type of quality control and inspection which would be applied to such sewing machines;
- (3) recognises—
  - (a) the specifications of the export contract as agreed upon between the buyer and seller, and
  - (b) in the absence of any specifications, as mentioned in clause (a) above the specifications as set out in Annexure I to this notification, issued by the Indian Standards Institution, as the standard specifications for sewing machines; and

(4) prohibits the export, in the course of international trade, of such sewing machines unless the same are either accompanied by a certificate issued by any of the Export Inspection Agencies established under section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), to the effect that the sewing machines are export-worthy, or are affixed with a sea or mark recognised by the Central Government under section 8 of the said Act.

2. Nothing in this notification shall apply to the export by land, sea, or air, of samples of one sewing machine of each type or six sets of parts of the sewing machines aforesaid to prospective buyers.

3. **Definition.**—In this notification, 'sewing machines' shall mean any of the machines, whether operated by hand, food, or electric power, meant for stitching purposes including industrial sewing machines, and shall include its spare parts, components and accessories.

4. This notification shall come in force on 3rd October, 1967.

#### ANNEXURE I

[See clause (b) of Sub-para (3) of para 1]

Sl.	Commodity	*Relevant specification issued by ISI
1	2	3
1	Bobbins for sewing machines	IS : 1294-1958
2	Needle bars for sewing machines	IS : 1295-1959
3	Pressure feet for sewing machines	IS : 1296-1958
4	Pressure bars for sewing machines	IS : 1297-1959
5	General requirements for sewing machines (Household model)	IS : 1610-1960
6	Needles for house-hold sewing machines	IS : 2181-1962
7	Bobbin cases for sewing machines for house-hold purposes.	IS : 3375-1965
8	Oscillating Rod shaft for sewing machines	IS : 3299-1965
9	Thread take up cam for sewing machines	IS : 3291-1965
10	Thread take up lever for cam type sewing machines	IS : 3290-1965

**NOTE.**—If in respect of any commodity specified in column (2) there are any later versions to the relevant specifications by the Indian Standards Institute, the specification applicable to such commodity shall be the latest of such versions and not this specification mentioned in column (3).

[No. 60(17)Exp.Insp/67.]

**S.O. 3211.**—In exercise of the powers conferred by section 17 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), the Central Government hereby makes the following rules, namely:—

1. **Short title and commencement.**—(1) These rules may be called the Export of Sewing Machines (Quality Control and Inspection) Rules, 1967.

(2) They shall come into force on 3rd October, 1967

2. **Definition.**—In these rules, unless the context otherwise requires:—

(a) 'Agency' means any one of the Export Inspection Agencies established at Cochin, Madras, Calcutta, Bombay and Delhi under section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963),



- (b) 'Sewing machines' shall mean any machine, whether operated by hand, foot, or electric power, meant for stitching purposes including industrial sewing machines, and shall include the spare parts, components and accessories of such machine.

**3. Quality Control and Inspection.**—(1) The quality of the sewing machines intended for export shall be ensured by exercising the following controls at different stages of their manufacture together with the levels of control as given in the Annexure hereto, namely:—

(i) *Bought out materials and components control*

- (a) Purchase specifications shall be laid down by the manufacturer incorporating the properties of materials or components to be used and the detailed dimensions thereof with tolerances.
- (b) The accepted consignments shall be either accompanied by a supplier's test or inspection certificate corroborating the requirements of the purchase specification, in which case occasional checks at least once in each quarter of the year shall be conducted by the purchaser for a particular supplier to verify the correctness of the aforesaid test or inspection certificates, or the purchased materials or components shall be regularly inspected or tested either in a laboratory within the factory or in an outside laboratory or test house.
- (c) The sampling for inspection or test to be carried out shall be based on a recorded investigation.
- (d) After the inspection or test is carried out systematic methods shall be adopted in segregating the accepted and rejected materials or components for disposal of rejected materials or Components.
- (e) Adequate records in respect of the aforesaid controls shall be regularly and systematically maintained.

(ii) *Process Control*

- (a) Detailed process specifications for foundry, machinework, electroplating, painting, heat treatment and other operations and process shall be laid down by the manufacturer for different processes of manufacture along with the methods of testing of the processed products.
- (b) Equipments, instrumentation and facilities shall be adequate to control the process as laid down in the process specifications.
- (c) Adequate records shall be maintained to enable verification of the controls exercised during the process of manufacture.

(iii) *Product Control*

- (a) The manufacturer shall either have his own adequate testing facilities or shall have access to such testing facilities to test the product as per the specification recognised under section 6 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963).
- (b) Sampling (wherever required) for testing shall be based on a recorded investigation.
- (c) Adequate records in respect of tests carried out shall be regularly and systematically maintained.

(iv) *Preservation Control*

- (a) A detailed specification shall be laid down by the manufacturer to safeguard the product from adverse effects of weather conditions.
- (b) The product shall be well preserved both during storage and during transit.



(v) *Packaging Control*

A packing specification shall be laid down with a view to satisfying the controls mentioned in the Annexure for packing the aforesaid product and shall be rigidly implemented.

(2) *Inspection.*—The inspection of sewing machines intended for export shall be carried out with a view to seeing that the controls mentioned in sub-rule (1) have been exercised at the relevant levels satisfactorily and that the sewing machines conform to the standard specifications applicable to it.

4. *Procedure of Inspection.*—(1) The exporter shall give intimation in writing to any one of the inspection agencies recognised under section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), and submit along with such intimation a declaration that the consignment of sewing machines has been or is being manufactured by exercising quality control measures as per controls referred to under rule 3, and that the consignment conforms to the requirements of the specification recognised for the purpose.

(2) The exporter shall also furnish to the Agency the identification marks to be applied on the consignment.

(3) Every intimation and declaration under sub-rule (1) shall be given not less than fifteen days prior to the despatch of the consignment from the manufacturer's or exporter's premises.

(4) On receipt of the intimation and declaration under sub-rules (1) and (2), the agency:—

(a) in the case of an exporter, who is himself the manufacturer on satisfying itself that during the process of manufacture he had exercised adequate quality control as provided under rule 3 and the instructions, if any, issued by the Export Inspection Council in this regard to manufacture the product according to the standard specifications applicable to it, shall within three days, issue a certificate declaring the consignment of sewing machines as export-worthy;

(b) in the case of an exporter, who is not himself the manufacturer on satisfying itself that during the process of manufacture the manufacturer had exercised adequate quality control as provided under rule 3 and the instructions, if any, issued by the Export Inspection Council in this regard to manufacture the product according to the standard specifications applicable to it, shall within three days of carrying out the inspection, issue a certificate declaring the consignment of sewing machines as export-worthy.

5. *Affixation of recognised mark and procedure thereof.*—The provisions of the Indian Standards Institution (Certification Marks) Act, 1952 (36 of 1952), the Indian Standards Institution (Certification Marks) Rules, 1955 and the Indian Standards Institution (Certification Marks) Regulations, 1955 shall, so far as may be, apply in relation to the procedure of affixation of the recognised mark or seal on sewing machines meant for export denoting its conformity to the standard specifications, and sewing machines so marked shall not be subject to any inspection under rule 4 of these rules.

6. *Place of Inspection.*—Every inspection under these rules shall be carried out at the premises of the manufacturer or the exporter at the port of shipment.

7. *Inspection Fee.*—A fee at the rate of twenty paise for every hundred rupees of f.o.b. value of each such consignment shall be paid by the exporter to the inspection agency as fee for inspection under rule 4.

8. *Appeal.*—(1) Any person aggrieved by the refusal of the inspection agency to issue a certificate under sub-rule (4) of rule 4 may, within ten days of the receipt of the communication of such refusal by him, prefer an appeal to a panel of experts, consisting of not less than three persons as may be appointed for the purpose by the Central Government.

(2) The quorum for the panel shall be three.

(3) The decision of the said panel of experts on such appeal shall be final.

## ANNEXURE

(See rule 3)

## Levels of Control

Sl. No.	Requirement	Reference	No. of samples to be tested	Lot size
<b>1. For Machine Assembly</b>				
		Standard specifications recognised for the purpose	Each assembled machine	Daily production.
(i)	Timing	Do.	Do.	Do.
(ii)	Stitch mechanism	Do.	Do.	Do.
(iii)	Stitch regulator	Do.	Do.	Do.
(iv)	Thread Tension	Do.	Do.	Do.
(v)	Bobbin Winder	Do.	Do.	Do.
(vi)	Lubrication of bearing and frictional surfaces	Do.	Do.	Do.
(vii)	Performance on overspeed at different Feed Ranges	Do.	Do.	Do.
(viii)	Opening and closing of slide plates	Do.	Do.	Do.
(x)	Alignment & clearance between moving parts	Do.	Do.	Do.
(x)	Free running of machine assembly	Do.	Do.	Do.
(x)	Stitch test	Do.	Do.	Do.
(x i)	Noise	Do.	Do.	Do.
(x ii)	Workmanship and finish	Do.	Do.	Do.
<b>2. For components used in complete machine or spares and accessories</b>				
(i)	Dimensions within tolerances	Do.	Each	..
	(i) Critical	Do.	Adequate number based on recorded reject per cent.	..
	(ii) Others			
(ii)	Surface finish	Do.	Do.	..
(iii)	Hardness	Do.	3 Nos.	Each charge from each oven.
(iv)	Painting	Do.	3 Nos.	Each Shift's production.
(v)	Electroplating			
	(i) Adhesion	Do.	1 No.	Each batch's Production.
	(ii) Thickness			
(vi)	Performance	Do.	5 Nos.	Each shift's production. pro-
(vii)	Visual inspection for defects	Do.	Each	..
(viii)	Rubber of Felt pads mounted on the base	Do.	Adequate No.	..

Sl. No.	Requirement	Reference	No. of samples to be tested	Lot size
3.	<i>Electrical and mechanical properties of electric motors and electric accessories</i>	Standard specifications recognised for the purpose	Adequate number based on recorded investigation	
4.	<i>Packaging</i>			
	* (i) Appearance	Do.	Each	..
	** (ii) Drop Test	Do.	One No.	Each consignment
	(iii) Rolling Test	Do.	Do.	Do.
	(iv) Water spraying test	Do.	Do.	Each design

\*The package shall be well finished and have a good appearance.

\*\*Unless otherwise required by the buyer the packing of each machine shall be done in wooden cases which shall withstand Drop Test, Rolling Test and water Spraying Test as given below.

*Drop Test (restricted to head loads only upto a weight of 37 kg.)*

The package to be dropped from a height of 1.5 metre once on the largest flat surface, once on the longest edge and once on any corner of its own.

*Rolling Test (restricted to a weight of 500 kg.)*

The package to be subjected to rolling on its sides either 6 metres forward and 6 metres backward of 12 metres in one direction only.

*Water Spraying Test*

The package to be allowed to be exposed against a water spray equivalent to a normal sudden monsoon shower for five minutes.

[No. 60(17)Exp.Insp/67.]

S.O. 3212.—In exercise of the powers conferred by section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), the Central Government hereby recognises the following inspection agencies for quality control and inspection of sewing machines prior to their export, namely :—

1. Export Inspection Agency, Cochine,  
Monohar Building,  
Mahatma Gandhi Road,  
Ernakulam-1.
2. Export Inspection Agency, Madras,  
123, Mount Road,  
Madras-6.
3. Export Inspection Agency, Calcutta,  
14/1-B, Ezra Street (7th floor),  
Calcutta-1.
4. Export Inspection Agency, Bombay,  
Harchandrai House, 1st floor,  
81, Queen's Road,  
Bombay-2.
5. Export Inspection Agency, Delhi,  
2179, Gurudwara Road, Karol Bagh,  
New Delhi-5.

[No. 60(17)Exp. Insp/67.]

**S.O. 3213.**—In exercise of the powers conferred by section 8 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), and after previous publication as required by sub-rule (2) of rule 11 of the Export (Quality Control and Inspection) Rules, 1964, the Central Government hereby recognises the Indian Standards Institution Certification Mark with respect to sewing machines for the purpose of denoting that where sewing machines are affixed with such mark, they shall be deemed to be in conformity with the standard specification applicable thereto under clause (c) of section 6 of the said Act.

*Explanation.*—The expression 'sewing machines' for the purpose of this notification shall mean any machine whether operated by hand, foot, or electric power meant for stitching purposes including industrial sewing machines, and shall include the spare parts, components and accessories of such machine.

[No. 60(17)Exp. Insp/67].

**S.O. 3214.**—In exercise of the powers conferred by section 6 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), and after previous publication as required by sub-rule (2) of rule 11 of the Export (Quality Control and Inspection) Rules, 1964, the Central Government hereby—

- (1) notifies that electric fans meant for export shall be subject to quality control and inspection;
- (2) specifies the type of quality control and inspection in accordance with the Export of Electric Fans (Quality Control and Inspection) Rules, 1967, as the type of quality control and inspection which would be applied to such electric fans;
- (3) recognises—

(a) the specifications of the export contract as agreed upon between the buyer and the seller, or

(b) in the absence of any specification as mentioned in clause (a) above the specifications as set out in Annexure II to this notification;

as the standard specifications for electric fans;

- (4) prohibits the export, in the course of international trade, of such electric fans unless the same are either accompanied by a certificate issued by any of the Export Inspection Agencies established under section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), to the effect that the electric fans are export-worthy/or affixed with a seal or mark recognised by the Central Government under section 8 of the said Act.

2. Nothing in this notification shall apply to the export by land, sea or air of samples of electric fans aforesaid and their parts, spares and accessories not exceeding three in number of each type.

3. **Definition.**—In this notification electric fans shall mean any of the electric fans meant for creating displacement of Air and operated by electric power as specified in Annexure to this notification and shall include their parts, spares and accessories.

#### ANNEXURE I

(See para 3)

1. Table fans.
2. Ceiling fans.
3. Pedestal fans.
4. Propeller fans.
5. Centrifugal fans.
6. Air Circulators.
7. Railway Carriage fans.
8. Exhaust fans.
9. Portable Blower fans.
10. Hot air fans.
11. All purpose fans.

## ANNEXURE II

[See clause (b) of sub-para (3) of para 1]

Sl.	Commodity	* Relevant specification issued by ISI/Indian Railways.
1	2	3
1	Electric ceiling fans; and regulators	IS : 374-1960
2	Electric Table fans and regulators	IS: 555-1960
3	Pedestal type electric fans	IS : 1169-1957
4	Propeller type AC ventilating fans	IS : 2312-1963
5	Carriage Fan and Regulator (24 Volt DC)	IRSS Serial No. E 4-54
6	Carriage Fan and Regulator (110 Volts DC/AC)	IRSS Serial No. E 4A-58
7	Air Circulator type Electrical fans and Regulators	IS : 2997-1964

NOTE.—If in respect of any commodity specified in column (2) there are any later version to the relevant specifications by the Indian Standard Institute the specification applicable to such commodity shall be the latest of such versions and not the specification mentioned in column (3).

[No. 60(13)Exp. Insp./67.]

S.O. 3215.—In exercise of the powers conferred by section 17 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), the Central Government hereby makes the following rules, namely:

1. **Short title and commencement.**—(1) These rules may be called the Export of Electric Fans (Quality Control and Inspection) Rules, 1967.

(2) They shall come into force on 3rd October, 1967.

2. **Definition.**—In these rules, unless the context otherwise requires:—

(a) 'Agency' means any one of the Export Inspection Agencies established at Cochine, Madras, Calcutta, Bombay and Delhi under section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963).

(b) 'Electric fans' shall mean any of the electric fans meant for creating displacement of air and operated by electric power as given in the Schedule to these rules and shall include the parts, spares and accessories of such fans.

3. **Quality Control and Inspection.**—

(1) The quality of the electric fans intended for export shall be ensured by exercising the following controls at different stages of their manufacture together with the levels of control as given in the Annexure hereto—

(i) *Bought out materials and components control.*

(a) Purchase specifications shall be laid down by the manufacturer incorporating the properties of materials or components to be used and the detailed dimensions thereof with tolerances.

(b) The accepted consignments shall be either, accompanied by a supplier's test or inspection certificate corroborating the requirements of the purchase specification, in which case occasional checks shall be conducted by the purchaser for a particular supplier to verify the correctness of the aforesaid test or inspection certificates, or the purchased materials or components shall be regularly inspected or tested either in a laboratory within the factory or in some other laboratory or test house.

- (c) The sampling for inspection or test to be carried out, shall be based on a recorded investigation.
- (d) After the inspection or test is carried out, systematic methods shall be adopted in segregating the accepted and rejected materials or components and for disposal of rejected materials or components.
- (e) Records in respect of the controls exercised shall be regularly and systematically maintained.

(ii) *Process Control.*

- (a) Process specifications shall be laid down by the manufacturer for different processes of manufacture.
- (b) Equipments/instrumentation and facilities shall be adequate to control the processes as laid down in the process specifications.
- (c) Records shall be maintained to enable the verifications of the controls exercised during the process of manufacture.

(iii) *Product Control*

- (a) Adequate testing facilities to perform the tests as stipulated in the specifications recognised under section 6 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), shall either be available with the manufacturer in his own premises or be available by arrangement with some other testing houses.
- (b) Records in respect of tests carried out shall be regularly and systematically maintained.

(iv) *Packing Control*

A packing specification safeguarding against adverse effects of weather condition shall be laid down with a view to satisfying the requirements mentioned in the Annexure for packing the aforesaid product.

(2) *Inspection*

The inspection of electric fans intended for export shall be carried out with a view to seeing that the aforesaid controls have been exercised at the relevant levels satisfactorily and that the electric fans conform to the standard specifications applicable to it.

**4. Procedure of Inspection.**—(1) The exporter shall give intimation in writing to any one of the Agencies recognised under section 7 of the Export (Quality Control and Inspection), Act, 1963 (22 of 1963), and submit along with such intimation a declaration that the consignment of electric fans has been or is being manufactured by exercising quality control measures as provided under rule 3 and that the consignment conforms to the requirements of the specifications recognised for the purpose.

(2) The exporter shall also furnish to the Agency the identification mark applied on the consignment.

(3) Every intimation and declaration under sub-rule (1) shall reach the Agency not less than seven days prior to the despatch of the consignment from the premises of the manufacturer/exporter.

(4) On receipt of the intimation and declaration under sub-rules (1) and (2), the Agency :—

- (a) in the case of an exporter, who is himself the manufacturer on satisfying itself that during the process of manufacture he had exercised adequate quality control as provided under rule 3 and the instructions, if any, issued by the Export Inspection Council in this regard to manufacture the product according to the standard specifications applicable to it, shall within three days, issue a certificate declaring the consignment of electric fans as export-worthy.

- (b) in the case of an exporter, who is not himself the manufacturer on satisfying itself that during the process of manufacture the manufacturer had exercised adequate quality control as provided under rule 3 and the instructions, if any, issued by the Export Inspection Council in this regard to manufacture the product according to the standard specifications applicable to it, shall within three days of carrying out the inspection issue a certificate declaring the consignment of electric fans as export-worthy.

**5. Affixation of recognised mark and procedure thereof.**—The provisions of the Indian Standards Institution (Certification Marks) Act, 1952 (36 of 1952), the Indian Standards Institution (Certification Marks) Rules, 1955 and the Indian Standards Institution (Certification Marks) Regulations, 1955, shall so far as may be apply, in relation to the inspection of electric fans prior to export and electric fans so marked shall not be subjected to any inspection under rule 4 of these rules.

**6. Place of Inspection.**—Every inspection under these rules shall be carried out at the premises of the manufacturer, or at the premises of the exporter at the port of shipment.

**7. Inspection Fee.**—A fee at the rate of 20 paise for every hundred rupee of f.o.b. value of each such consignment shall be paid by the exporter to the Agency as inspection fee under rule 4 of these rules.

**8. Appeal.**—(1) Any person aggrieved by the refusal of the Agency to issue a certificate under sub-rule (4) of rule 4 may, within ten days of the receipt of the communication of such refusal by him, prefer an appeal to a panel of experts, consisting of not less than three persons, as may be appointed for the purpose, by the Central Government.

(2) The quorum for the panel shall be three.

(3) The decision of the said panel of experts on such appeal shall be final.

#### THE SCHEDULE

(See rule 3)

1. Table fans.
2. Ceiling fans.
3. Pedestal fans.
4. Propeller fans.
5. Centrifugal fans.
6. Air Circulators.
7. Railway Carriage fans.
8. Exhaust fans.
9. Portable Blower fans.
10. Hot Air fans.
11. All purpose fans.

#### ANNEXURE

(See rule 3)

#### Levels of Control

Sl. No.	Requirement	Reference	Number to be tested
1	2	3	4
I. Routine Test		Standard specification recognised for the purpose	
(a)	Flash Test		100%
(b)	Running Test		100%



1	2	3	4
2. <i>Sample Inspection Tests</i>	Standard specification recognised for the purpose		3 per day's production
(a) High Voltage Test	Do	Do	Do
(b) Insulation Resistance Test	Do	Do	Do
(c) Electrical Input in Watts	Do.	Do	Do
(d) Fan speed	Do.	Do	Do
(e) Earthing continuity Test (where earthing is required).	Do.	Do	Do
3. <i>Type Tests</i>	Do	1 for each design	Do.
(a) Air Delivery Test	Do	Do.	Do.
(b) Temperature rise of Fan Motor and Regulator.	Do	Do.	Do.
(c) Starting at 85% of the rated voltage at the lowest point of regulator.	Do	Do.	Do.
(d) Moisture Proofness	Do	Do	Do.
(e) Mechanical endurance test for Regulator.	Do	Do.	Do.
(f) Power Factor	Do	Do.	Do.
(g) All sample inspection test	Do	Do	Do
4. <i>For components spares and accessories</i>	Do	One number from each batch's production.	Do
(a) <i>Electroplating.</i>	Do	Three numbers per shift's production.	Do
(i) Adhesion	Do	One number from each batch's production.	Do
(ii) Thickness	Do	Three numbers per shift's production.	Do
(b) <i>Painting</i>	Do	Three numbers per shift's production.	Do
5. <i>Packaging</i>	Do.	Each per consignment.	Do.
*(a) Appearance	Do.	One Package per consignment	Do.
**(b) Drop Test	Do.	One Package per consignment	Do.
**(c) Rolling Test	Do	One package per design	Do.
**(d) Water Spraying Test	Do	One package per design	Do.

\*The package shall be well finished and have a good appearance

\*\*The package shall be such as to ensure that the inner contents shall withstand Drop Test, Rolling Test and Water Spraying Test as given below:

*Drop Test* (to be restricted to head loads only upto 37 kg.)

The package to be dropped from a height of 150 cm once on the largest flat surface, once on the longest edge and once on any corner of its own.

*Rolling Test* (upto a weight of 500 kg)

The package to be subjected to rolling on its sides either six meters forward and six meters backward or twelve meters in one direction only.

*Water Spraying Test*

The package to be allowed to be exposed against a water spray equivalent to a normal accidental shower for one minute.

**S.O. 3216.**—In exercise of the powers conferred by section 7 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), the Central Govern-

ment hereby recognises the following inspection agencies for quality control and inspection of electric fans specified in the Schedule annexed hereto including their parts, spares and accessories prior to their export, namely:

1. Export Inspection Agency, Cochin,  
Monohar Building,  
Mahatma Gandhi Road,  
Ernakulam-1.
2. Export Inspection Agency, Madras,  
C/O. The Regional State Trading Corpn.,  
P.B. No. 456, 123, Mount Road,  
Madras-6.
3. Export Inspection Agency, Calcutta,  
12/1-B, Ezra Street (10th floor),  
Calcutta-1.
4. Export Inspection Agency, Bombay,  
Harchandrai House, 1st floor,  
81, Queen's Road,  
Bombay-2.
5. Export Inspection Agency, Delhi,  
2179, Gurudwara Road,  
Karol Bagh,  
New Delhi-5.

#### THE SCHEDULE

1. Table fans.
2. Ceiling fans.
3. Pedestal fans.
4. Propeller fans.
5. Centrifugal fans.
6. Air Circulators.
7. Railway Carriage fans.
8. Exhaust fans.
9. Portable Blower fans.
10. Hot Air Fans.
11. All purpose fans.

[No. 60(13)Exp.Insp/67.]

**S.O. 3217.**—In exercise of the powers conferred by section 8 of the Export (Quality Control and Inspection) Act, 1963 (22 of 1963), and after previous publication as required by sub-rule (2) of rule 11 of the Export (Quality Control and Inspection) Rules, 1964, the Central Government recognises the Indian Standards Institution Certification Mark with respect to electric fans for the purpose of denoting that where electric fans are affixed with such mark, they shall be deemed to be in conformity with the standard specification applicable thereto under clause (c) of section 6 of the said Act.

*Explanation.*—The expression “electric fans” for the purpose of this Notification, shall mean any of the electric fans meant for creating displacement of air and operated by electric power as given in the Schedule annexed hereto and shall include the parts, spares and accessories of such electric fans.

THE SCHEDULE

1. Table fans.
2. Ceiling fans.
3. Pedestal fans.
4. Propeller fans.
5. Centrifugal fans.
6. Air Circulators.
7. Railway Carriage fans.
8. Exhaust fans.
9. Portable Blower fans.
10. Hot air fans.
11. All purpose fans.

[No. 60(13)Exp.Insp./67.]

A. C. BANERJEE, Jt. Secy